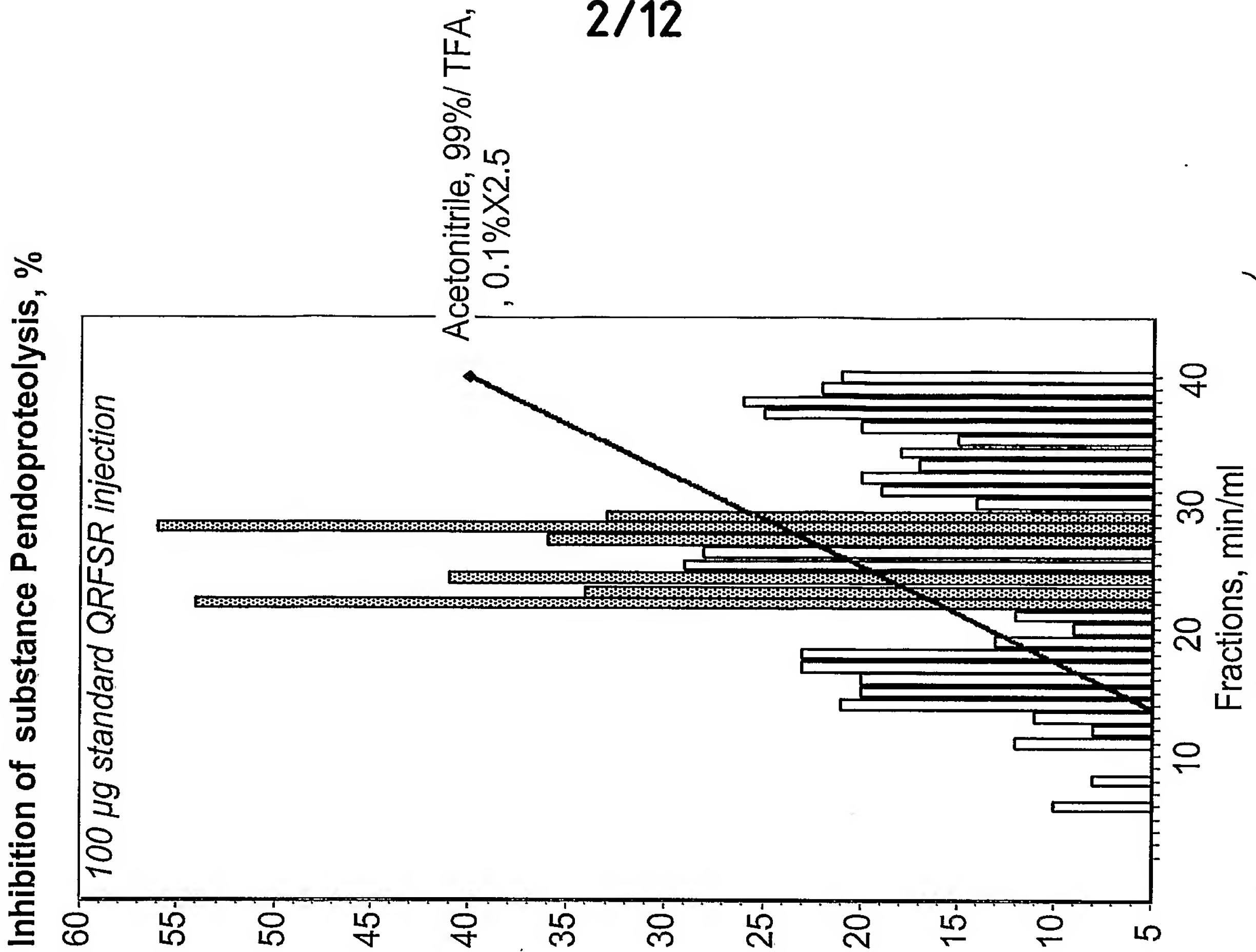


FIG.3



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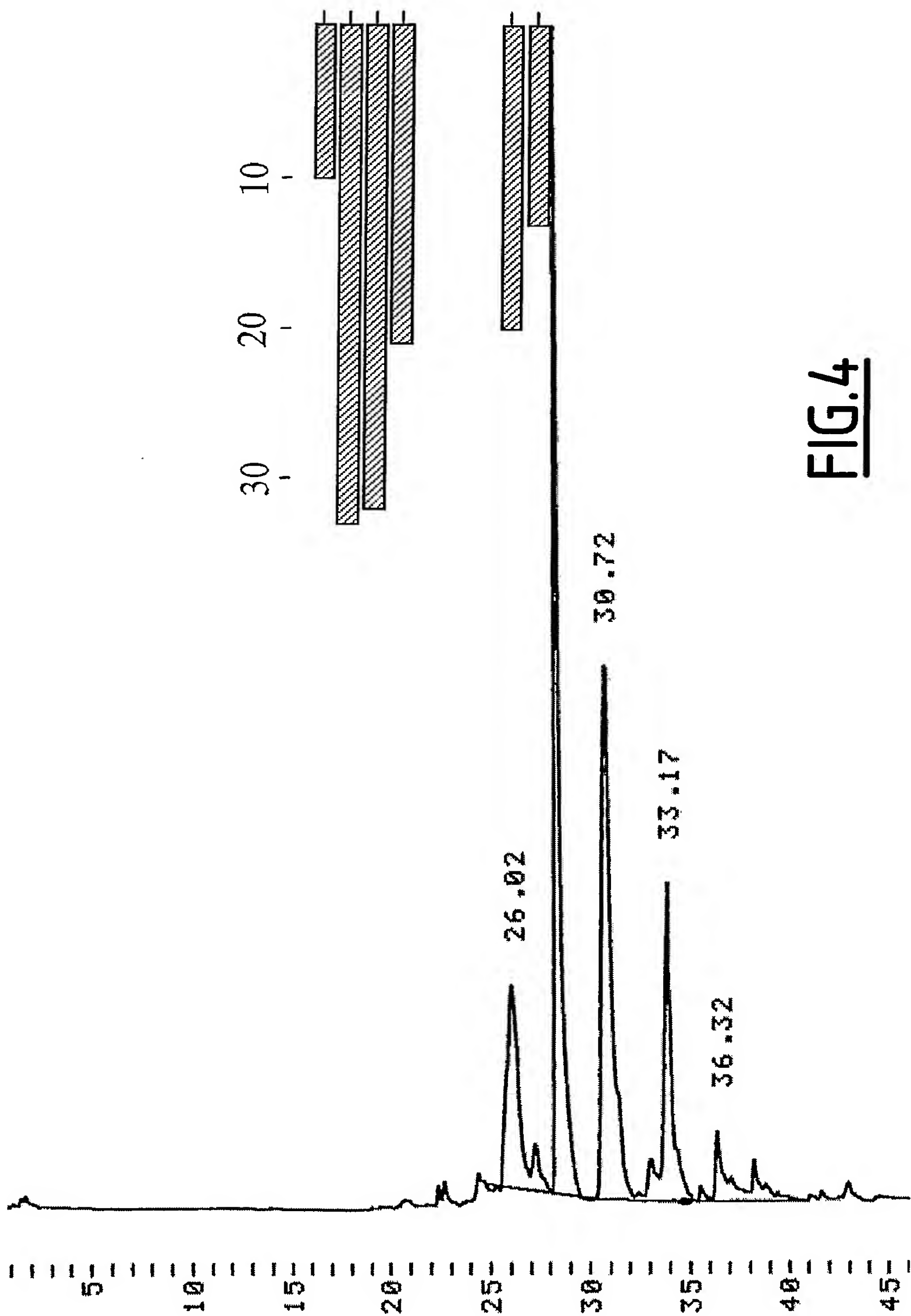


FIG. 4

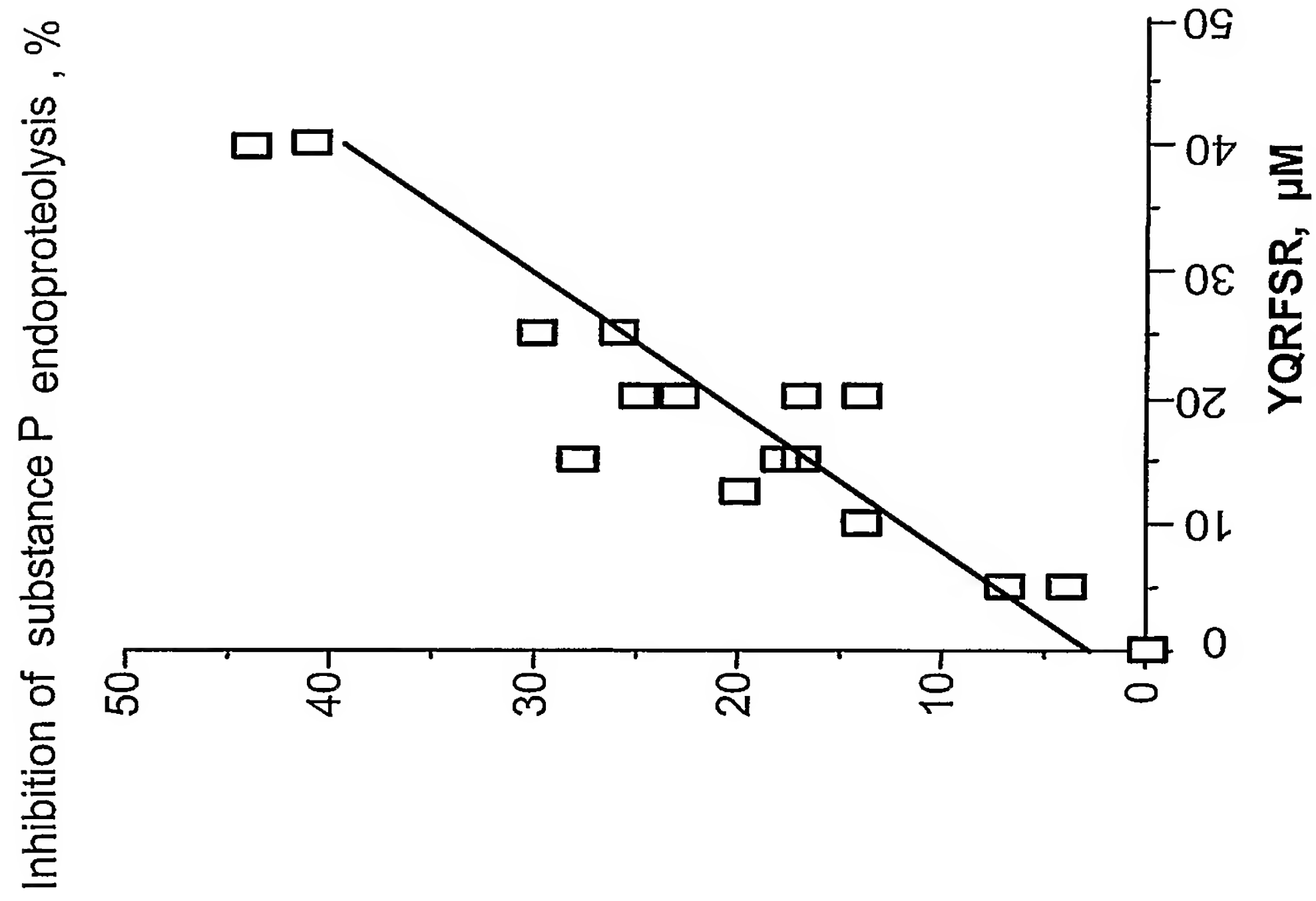


FIG.6

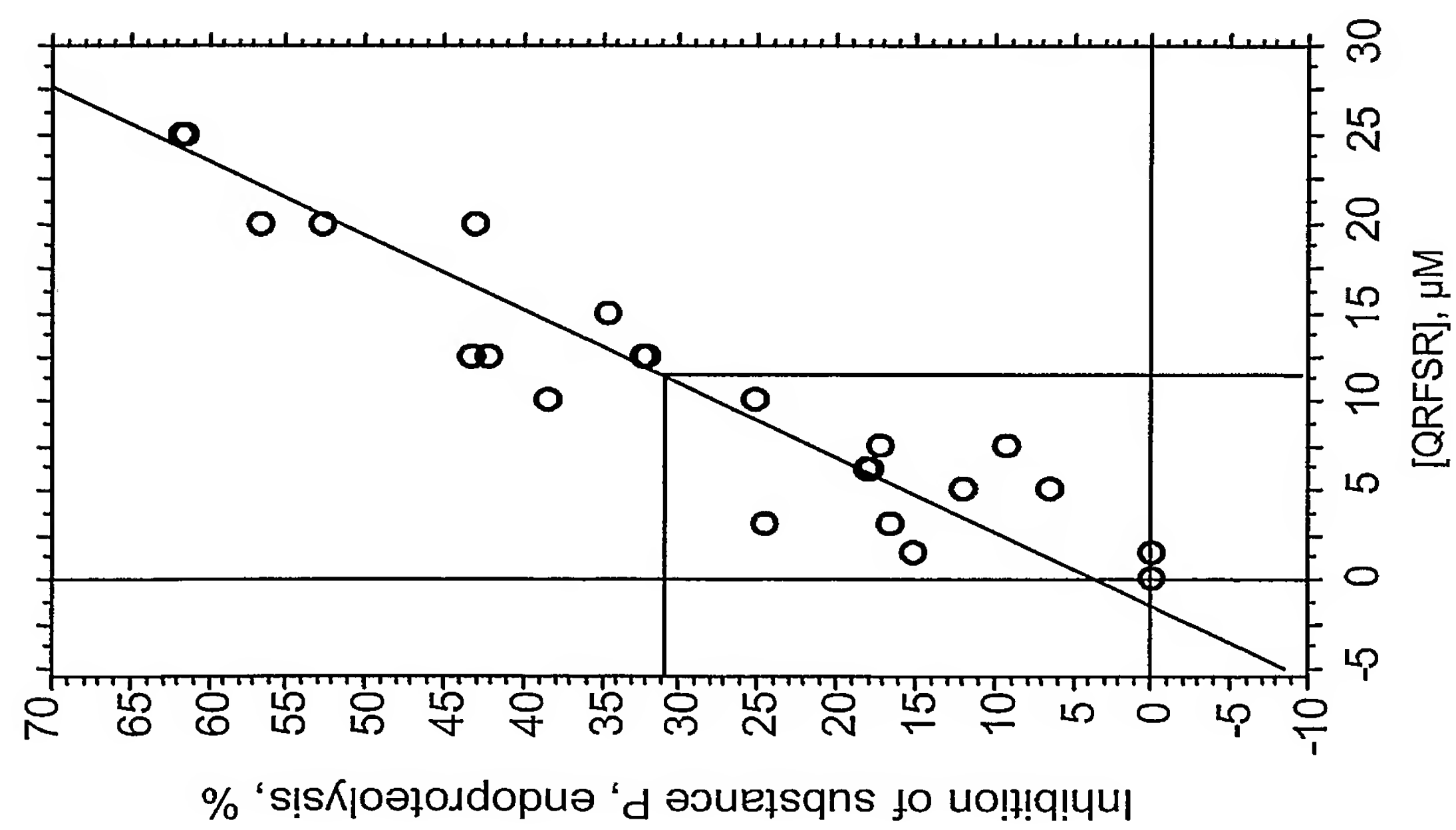
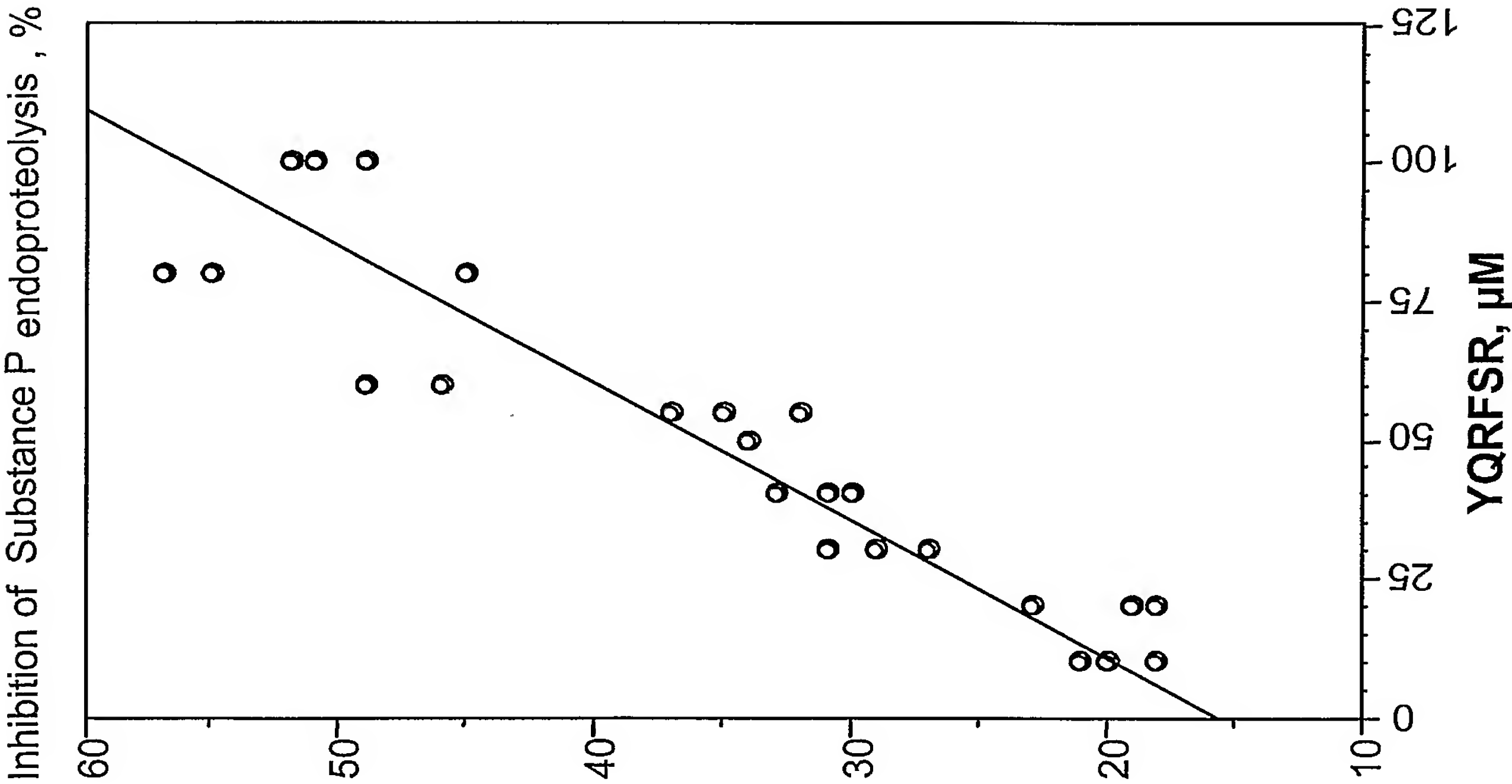
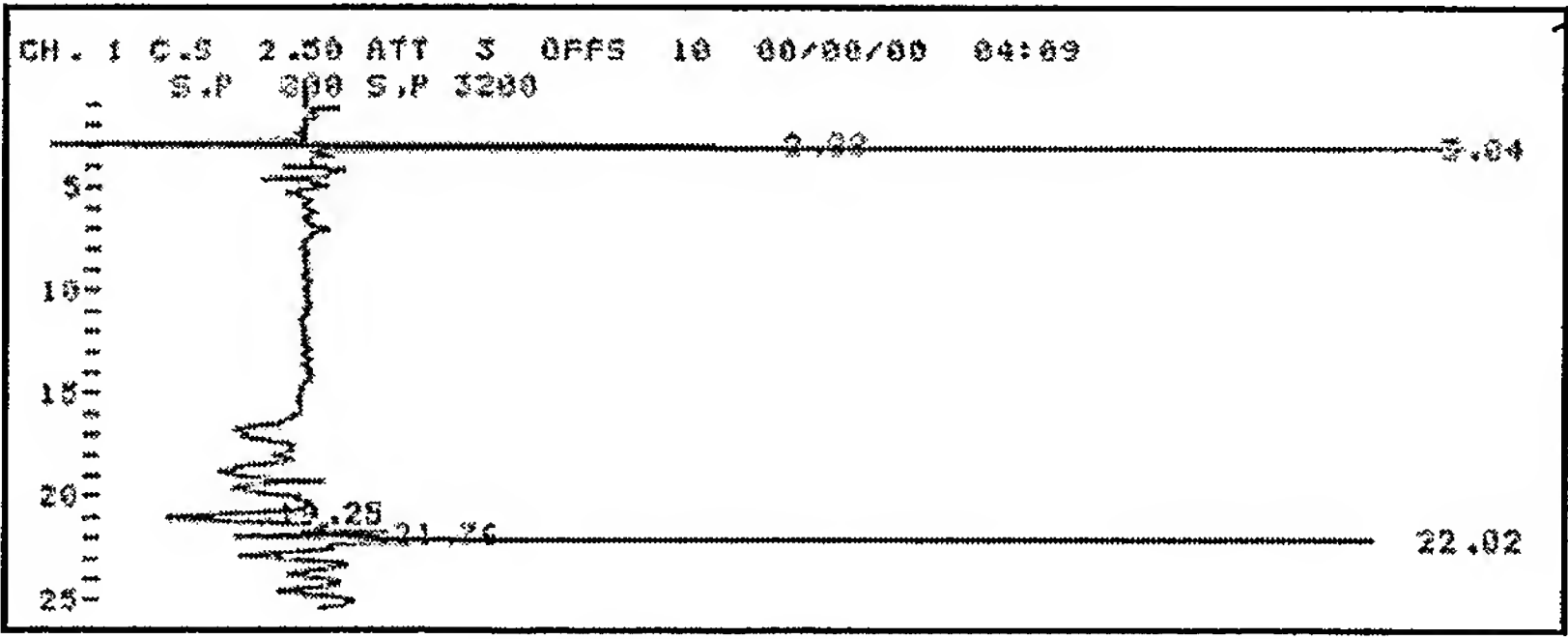
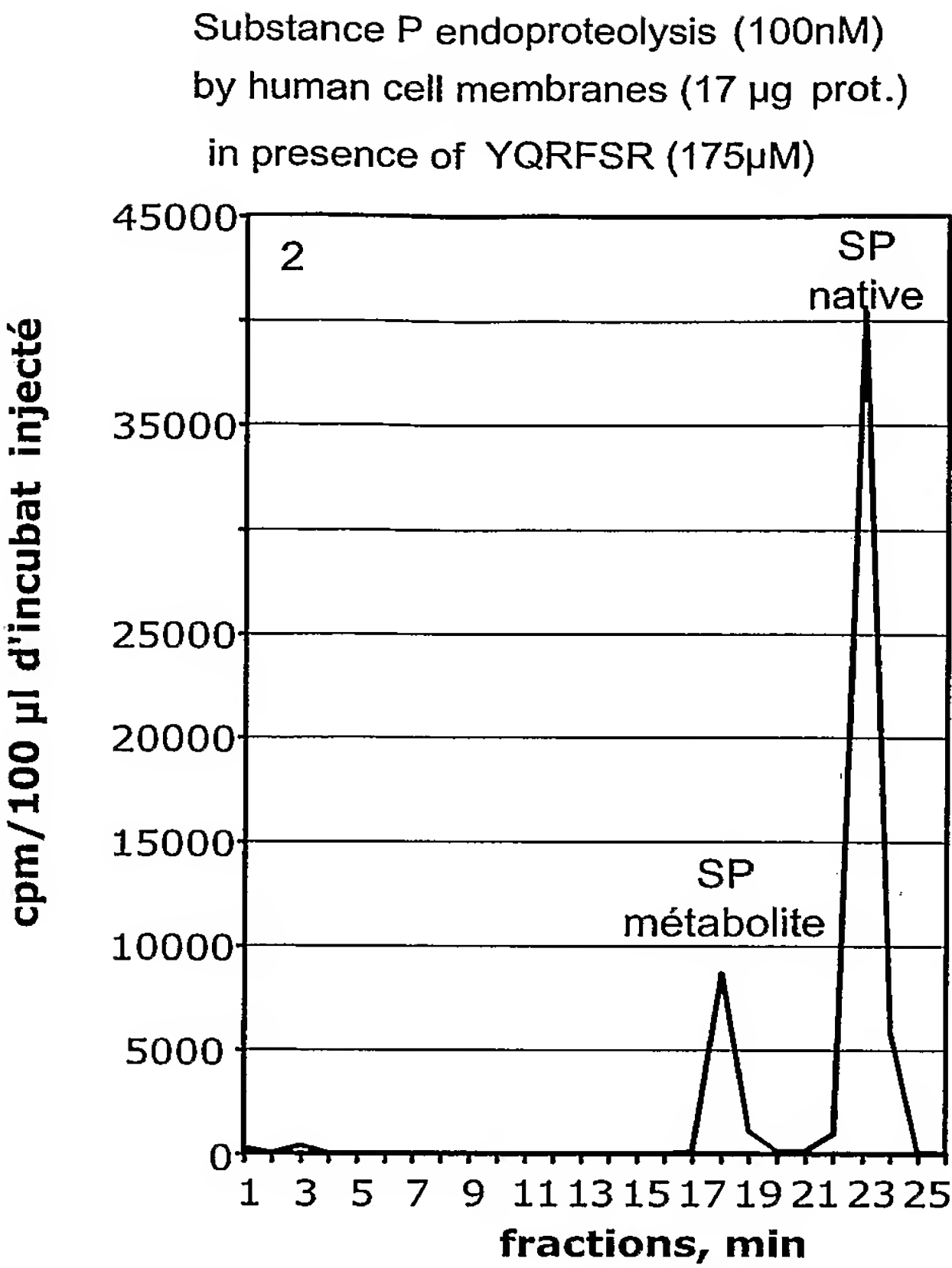
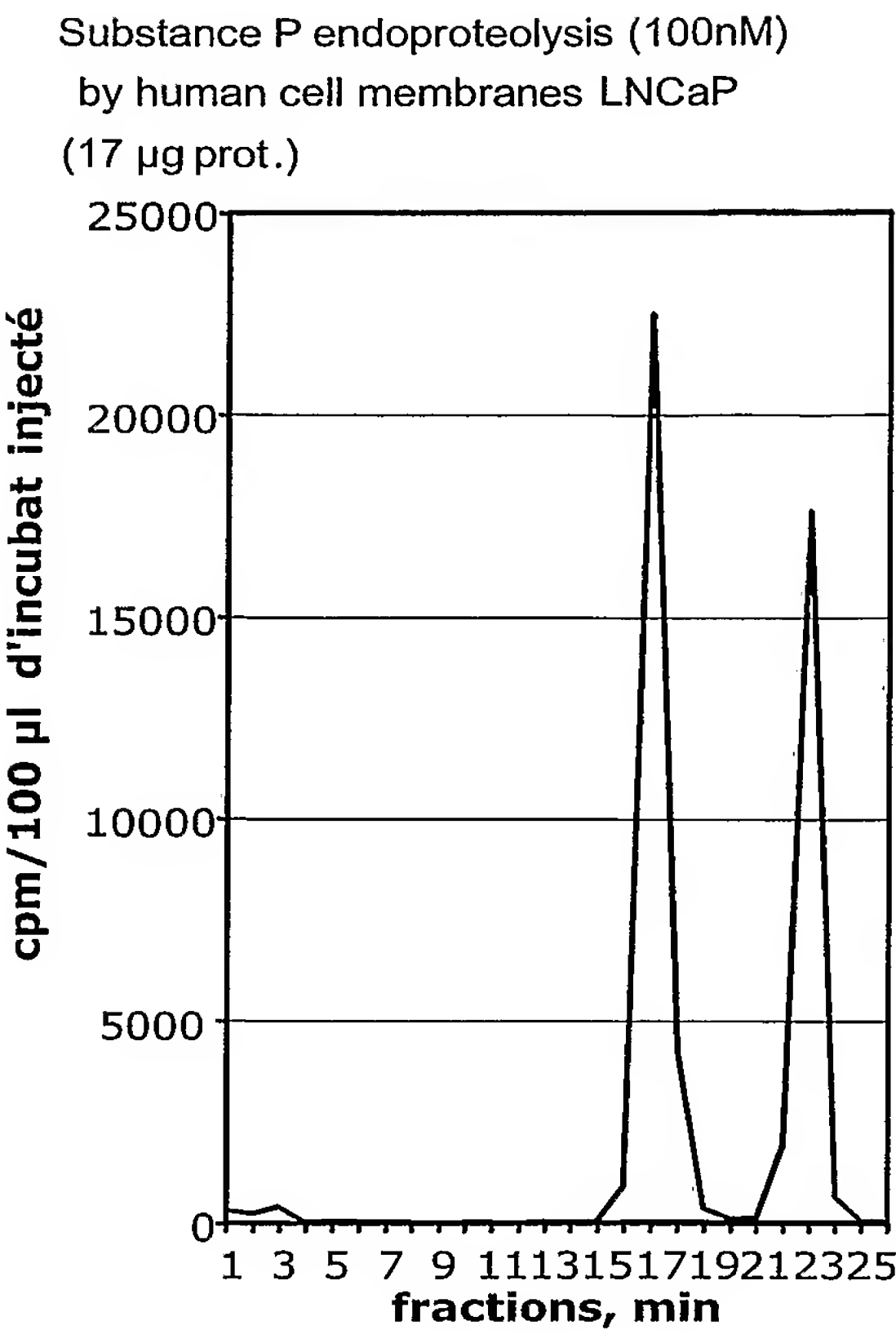


FIG.5

FIG. 7



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**FIG.8**

FIG.9

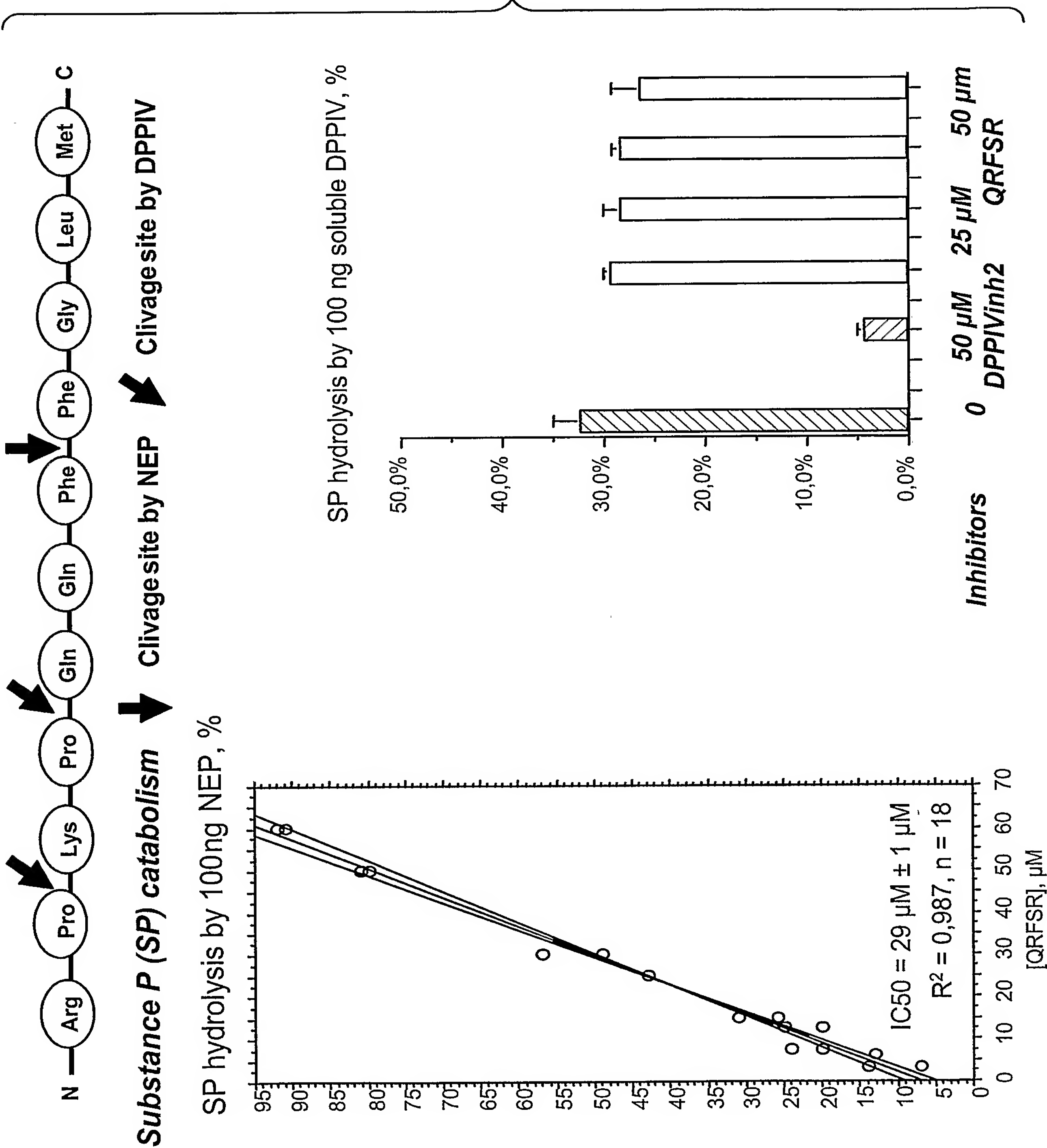
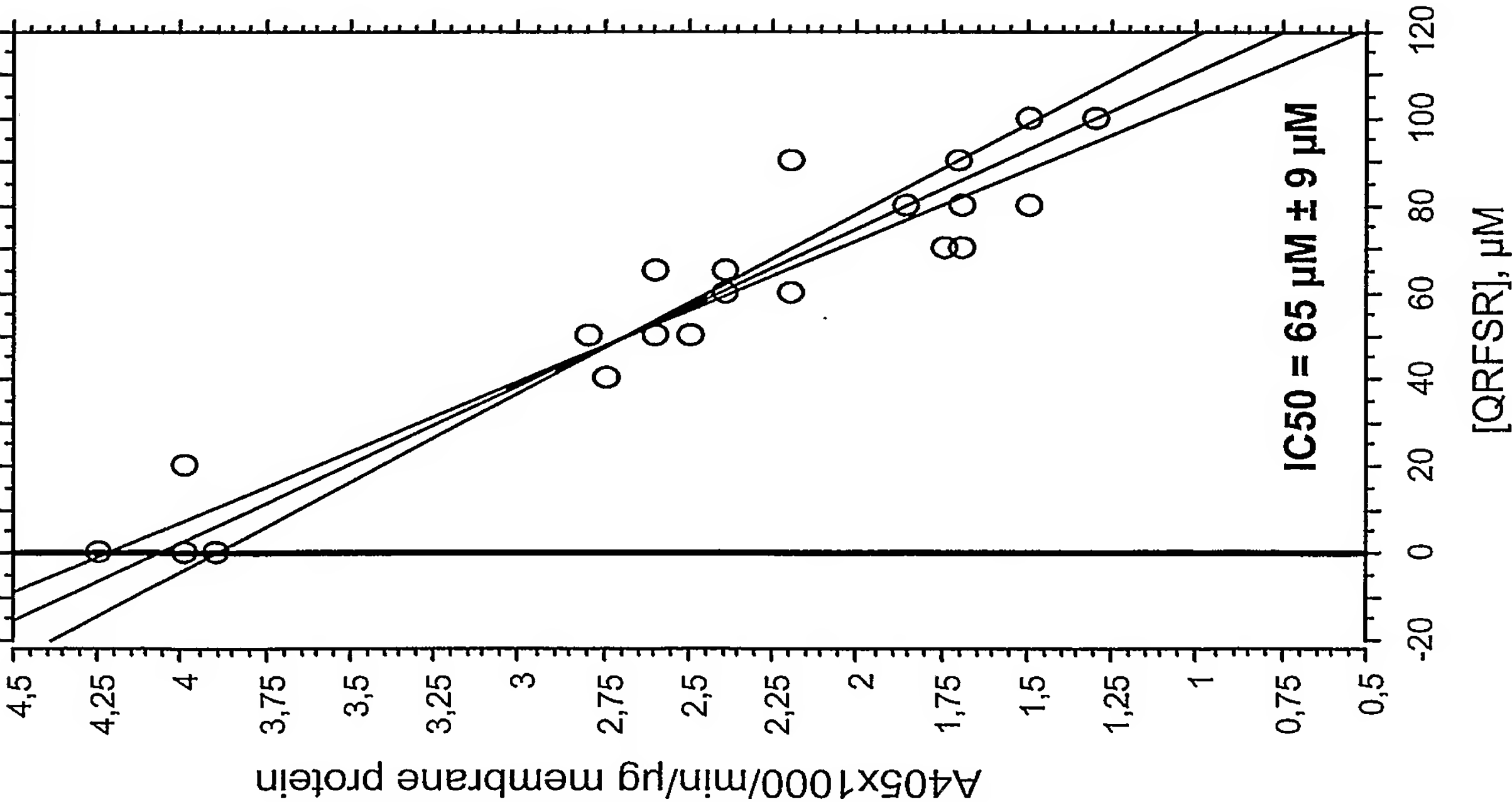


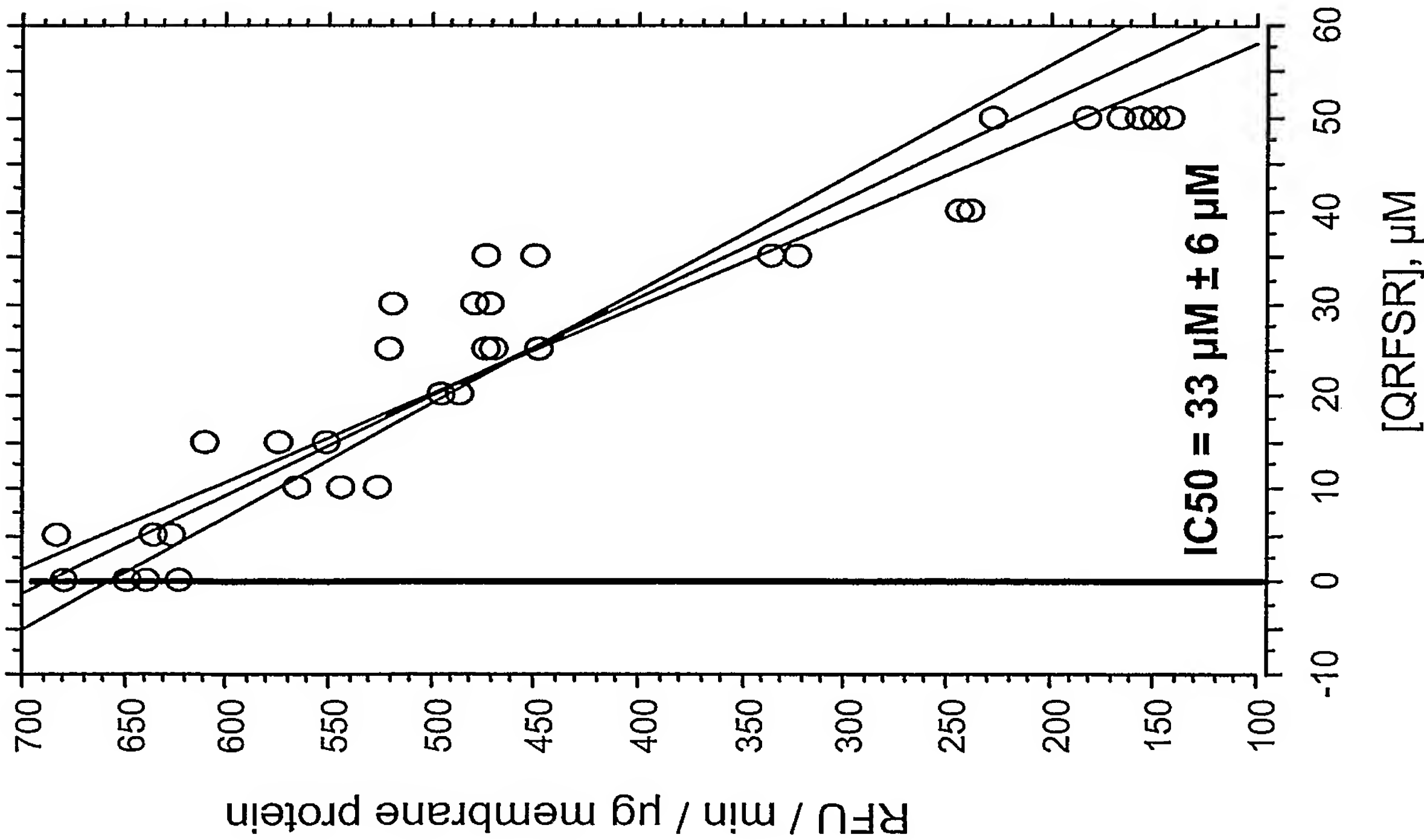
FIG.10



A405x1000/min/μg membrane protein = 4,066 - ,028 \* [QRFSR], μM; R<sup>2</sup> = 0,926, n = 22



FIG.11



RFU / min / µg membrane protein = 686,972 - 9,404 \* [QRFSR], µM; R² = 0,884, n = 29

Pain behavior: Duration of paw licking	Vehicle (n = 8)	0.5 mg/kg I.V. (n = 8)	1 mg/kg I.V. (n = 8)
during the 0-20 min phase of formalin test F(2,21) = 4.42 ; p = 0.025	144.13 ± 17.42	97.13 ± 13.70* t = 2.12 ; p = 0.052	84.25 ± 13.53* t = 2.71 ; p = 0.017
20-40 min. phase F(2,21) = 3.36 ; p = 0.054	175.13 ± 10.45	123.50 ± 15.04* t = 2.82 ; p = 0.014	121.13 ± 22.26* t = 2.20 ; p = 0.045
40-60 min. phase F(2,21) = 15.37 ; p = 0.0001	63.00 ± 12.65	12.13 ± 3.44* t = 3.88 ; p = 0.002	8.75 ± 2.90* t = 4.18 ; p = 0.001

(\*) Dunnett' t test vs vehicle

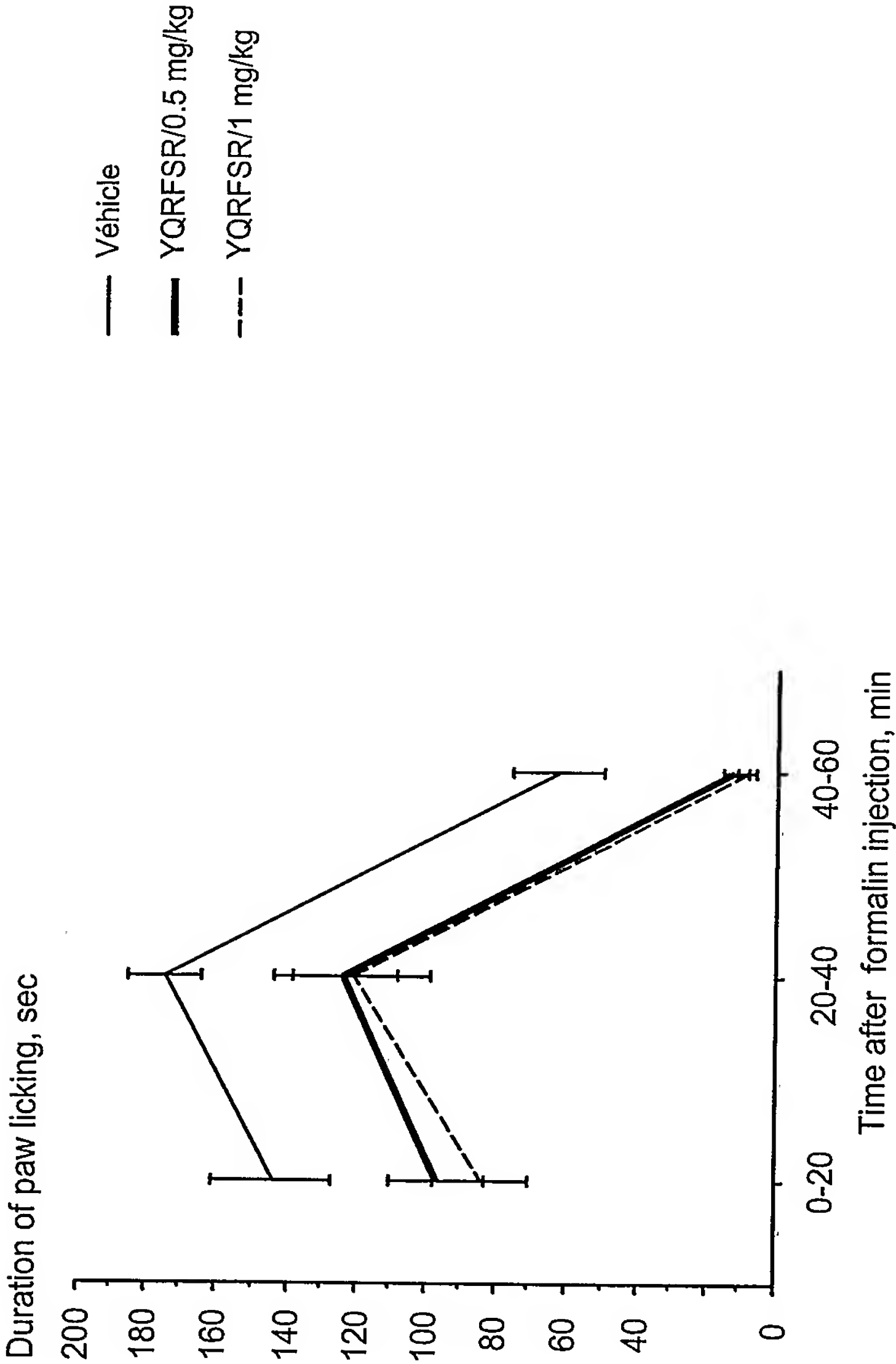


FIG.12

Pain behavior: Number of spasms	Vehicle (n = 8)	0.5 mg/kg (n = 8)	1 mg/kg (n = 8)
during the 0-20 min phase of formalin test F(2,21) = 1.07 ; p = 0.361	23.75 ± 5.15	33.13 ± 11.25	18.13 ± 2.77
20-40 min. phase F(2,21) = 4.39 ; p = 0.026	91.50 ± 18.67	79.75 ± 9.59	39.13 ± 8.67* t = 2.54 ; p = 0.023
40-60 min.phase F(2,21) = 8.29 ; p = 0.002	126.38 ± 13.69	103.75 ± 13.86	60.88 ± 4.60* t = 4.54 ; p = 0.005

(\*) Dunnett' t test vs vehicle

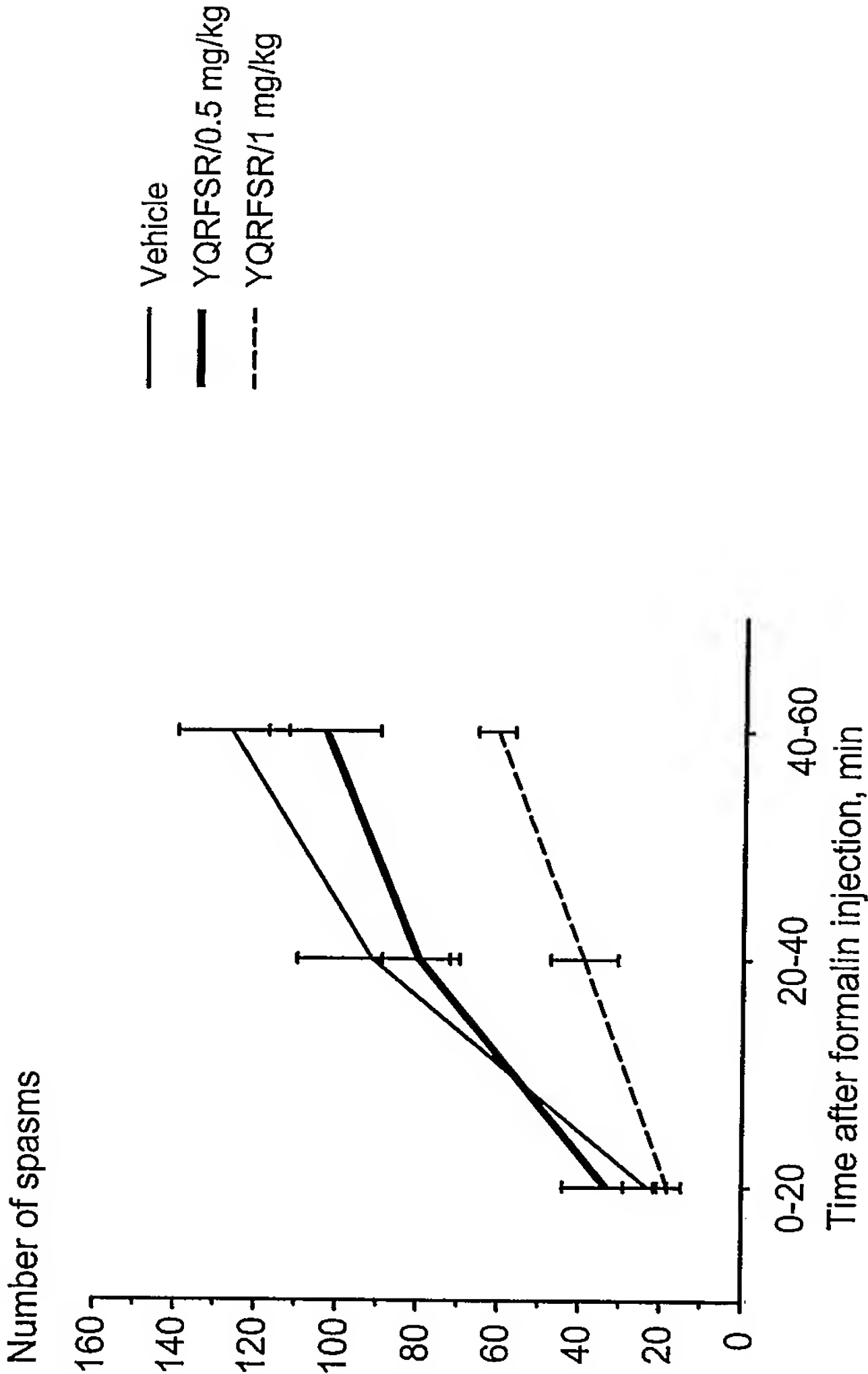


FIG.13

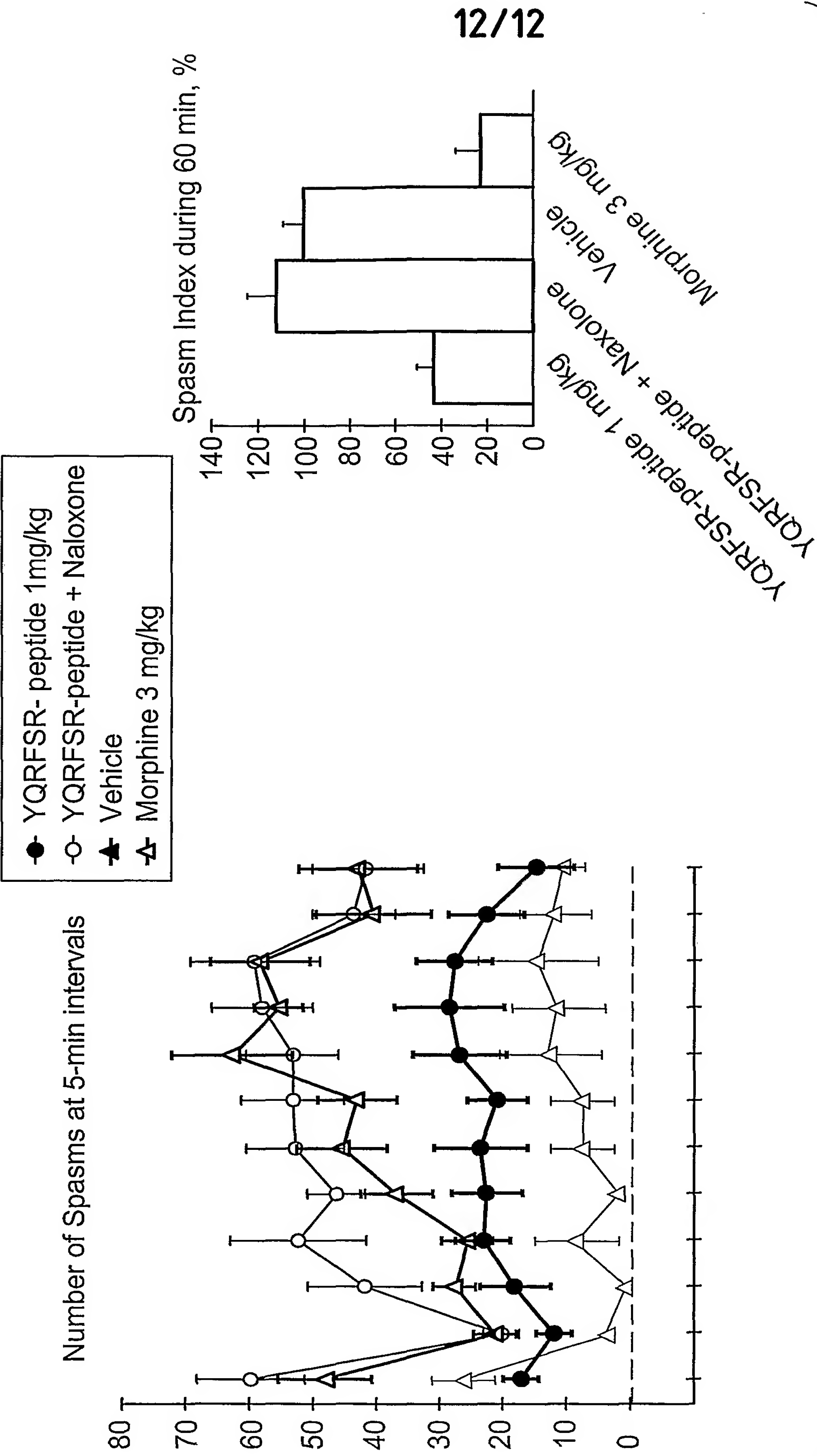


FIG.14